Comparisons of Job Characteristics

Focus Occupation: Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders (51-6064)

Associated Occupation: Paper Goods Machine Setters, Operators, and Tenders (51-9196)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

| << | Focus occupation element is much lower |
|----|--|
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders (51-6064) Associated Occupation: Paper Goods Machine Setters, Operators, and Tenders (51-9196)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|---|---------------------------------------|--------------------------------------|---------------------------------|---|--|
| Production and Processing | 6.0 | 13.5 | 5.7 | Extensive education and/or training may be required | |
| Mechanical | 6.8 | 11.3 | 3.9 | Extensive education and/or training may be required | |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders (51-6064) Associated Occupation: Paper Goods Machine Setters, Operators, and Tenders (51-9196)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------------|--------------------------------------|---------------------------------|---------------------------------------|
| Operation Monitoring | 6.6 | 11.0 | 12.6 | Skill level is likely sufficient |
| Operation and Control | 5.4 | 9.1 | 11.6 | > Skill level is likely sufficient |
| Quality Control Analysis | 5.9 | 8.0 | 10.0 | > Skill level is likely sufficient |
| Troubleshooting | 4.5 | 6.7 | 7.4 | > Skill level is likely sufficient |
| Equipment Maintenance | 3.5 | 6.6 | 7.3 | > Skill level is likely sufficient |
| Repairing | 3.4 | 5.8 | 7.1 | > Skill level is likely sufficient |
| Equipment Selection | 3.3 | 5.4 | 5.6 | Current skill level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Focus Occupation: Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders (51-6064) Associated Occupation: Paper Goods Machine Setters, Operators, and Tenders (51-9196)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|---|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|--|
| Control Precision | 6.6 | 9.8 | 10.5 | 0 | Current ability level may be sufficient |
| Near Vision | 11.1 | 9.8 | 10.1 | 0 | Current ability level may be sufficient |
| Arm-Hand Steadiness | 6.8 | 9.5 | 13.0 | >> | Current ability level is likely more than sufficient |
| Selective Attention | 8.7 | 9.4 | 8.4 | < | Some improvement in abilities may be required |
| Oral Comprehension | 12.5 | 9.0 | 7.9 | < | Some improvement in abilities may be required |
| Auditory Attention | 5.9 | 8.8 | 9.0 | 0 | Current ability level may be sufficient |
| Reaction Time | 4.8 | 7.9 | 11.8 | >> | Current ability level is likely more than sufficient |
| Extent Flexibility | 4.8 | 7.6 | 9.3 | > | Current ability level is likely sufficient |
| Rate Control | 3.8 | 6.8 | 9.5 | >> | Current ability level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 95

Focus Occupation: Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders (51-6064) Associated Occupation: Paper Goods Machine Setters, Operators, and Tenders (51-9196)

| Work Activities | Exclusivity of Activity |
|---|-------------------------|
| Adjust production equipment/machinery setup | 25 |
| Examine products or work to verify conformance to specifications | 15 |
| Load or unload material or workpiece into machinery | 34 |
| Maintain consistent production quality | 50 |
| Maintain or repair industrial or related equipment/machinery | 39 |
| Monitor production machinery/equipment operation to detect problems | 27 |
| Move or fit heavy objects | 8 |
| Read specifications | 23 |
| Read work order, instructions, formulas, or processing charts | 9 |
| Set up production equipment or machinery | 51 |
| Understand technical operating, service or repair manuals | 6 |
| Use hand or power tools | 2 |
| Use precision measuring tools or equipment | 17 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders (51-6064) Associated Occupation: Paper Goods Machine Setters, Operators, and Tenders (51-9196)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.